



COPY OF PAPERS  
ORIGINALLY FILED

PTO/SB/17 (10-01)

Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ ) 1045

## Complete if Known

Application Number	09/970,071
Filing Date	10/3/2001
First Named Inventor	Ranta, John F.
Examiner Name	unassigned
Group Art Unit	3713
Attorney Docket No.	B-26

## METHOD OF PAYMENT

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number   
Deposit Account Name

- ☐ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17  
☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Credit card ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

	Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101	740	201 370	Utility filing fee	<input type="text"/>
106	330	206 165	Design filing fee	<input type="text"/>
107	510	207 255	Plant filing fee	<input type="text"/>
108	740	208 370	Reissue filing fee	<input type="text"/>
114	160	214 80	Provisional filing fee	<input type="text"/>

SUBTOTAL (1) (\$ )

### 2. EXTRA CLAIM FEES

Total Claims  -20\*\* =  X  =   
Independent Claims  -3\*\* =  X  =   
Multiple Dependent  =

	Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103	18	203 9	Claims in excess of 20
102	84	202 42	Independent claims in excess of 3
104	280	204 140	Multiple dependent claim, if not paid
109	84	209 42	** Reissue independent claims over original patent
110	18	210 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ )

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

	Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105	130	205 65	Surcharge - late filing fee or oath	65
127	50	227 25	Surcharge - late provisional filing fee or cover sheet	<input type="text"/>
139	130	139 130	Non-English specification	<input type="text"/>
147	2,520	147 2,520	For filing a request for <i>ex parte</i> reexamination	<input type="text"/>
112	920*	112 920*	Requesting publication of SIR prior to Examiner action	<input type="text"/>
113	1,840*	113 1,840*	Requesting publication of SIR after Examiner action	<input type="text"/>
115	110	215 55	Extension for reply within first month	<input type="text"/>
116	400	216 200	Extension for reply within second month	<input type="text"/>
117	920	217 460	Extension for reply within third month	<input type="text"/>
118	1,440	218 720	Extension for reply within fourth month	<input type="text"/>
128	1,960	228 980	Extension for reply within fifth month	980
119	320	219 160	Notice of Appeal	<input type="text"/>
120	320	220 160	Filing a brief in support of an appeal	<input type="text"/>
121	280	221 140	Request for oral hearing	<input type="text"/>
138	1,510	138 1,510	Petition to institute a public use proceeding	<input type="text"/>
140	110	240 55	Petition to revive - unavoidable	<input type="text"/>
141	1,280	241 640	Petition to revive - unintentional	<input type="text"/>
142	1,280	242 640	Utility issue fee (or reissue)	<input type="text"/>
143	460	243 230	Design issue fee	<input type="text"/>
144	620	244 310	Plant issue fee	<input type="text"/>
122	130	122 130	Petitions to the Commissioner	<input type="text"/>
123	50	123 50	Processing fee under 37 CFR 1.17(q)	<input type="text"/>
126	180	126 180	Submission of Information Disclosure Stmt	<input type="text"/>
581	40	581 40	Recording each patent assignment per property (times number of properties)	<input type="text"/>
146	740	246 370	Filing a submission after final rejection (37 CFR § 1.129(a))	<input type="text"/>
149	740	249 370	For each additional invention to be examined (37 CFR § 1.129(b))	<input type="text"/>
179	740	279 370	Request for Continued Examination (RCE)	<input type="text"/>
169	900	169 900	Request for expedited examination of a design application	<input type="text"/>

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ ) 1045

## SUBMITTED BY

Name (Print/Type)	Charles E. Carr	Registration No. (Attorney/Agent)	20,406	Telephone	(508) 778-2630
Signature		Date	4/19/2002		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

COPY OF PAPER  
ORIGINALLY FILED

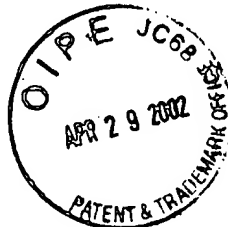


UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/970,071	10/03/2001	John F. Ranta	B-26

021253  
CHARLES G CALL  
53 SAINT STEPHEN STREET  
BOSTON, MA 02115



CONFIRMATION NO. 9065

FORMALITIES LETTER



Date Mailed: 10/31/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The signature of the following inventor(s) is missing from the oath or declaration:  
*John F. Ranta*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 65.

05/01/2002 YPCLITE1 00000043 09970071

02 FC:205

65.00 09

The following item(s) appear to have been omitted from the application:

- Figure(s) 16 described in the specification.

I. Should applicant contend that the above-noted omitted item(s) was in fact deposited in the U.S. Patent and Trademark Office (USPTO) with the nonprovisional application papers, a copy of this Notice and a petition (and \$130.00 petition fee (37 CFR 1.17(h))) with evidence of such deposit **must** be filed within **TWO MONTHS** of the date of this Notice. The petition fee will be refunded if it is determined that the item(s) was received by the USPTO.

II. Should applicant desire to supply the omitted item(s) and accept the date that such omitted item(s) was filed in the USPTO as the filing date of the above-identified application, a copy of this Notice, the omitted item(s) (with a supplemental oath or declaration in compliance with 37 CFR 1.63 and 1.64 referring to such items), and a petition under 37 CFR 1.182 (with the \$130.00 petition fee (37 CFR 1.17(h)) requesting the later filing date **must** be filed within **TWO MONTHS** of the date of this Notice.

III. The failure to file a petition (and petition fee) under the above options (I) or (II) within **TWO MONTHS** of the date of this Notice (37 CFR 1.181(f)) will be treated as a constructive acceptance by the applicant of the application as deposited in the USPTO. **THIS TWO MONTH PERIOD IS NOT EXTENDABLE UNDER 37 CFR 1.136(a) or (b).** In the absence of a timely filed petition in reply to this Notice, the application will maintain a filing date as of the date of deposit of the application papers in the USPTO, and original application papers (*i.e.*, the

original disclosure of the invention) will include only those application papers present in the USPTO on the date of deposit.

In the event that applicant elects not to take action pursuant to options (I) or (II) above (thereby constructively electing option (III)), amendment of the specification to renumber the pages consecutively and cancel incomplete sentences caused by any omitted page(s), and/or amendment of the specification to cancel all references to any omitted drawing(s), relabel the drawing figures to be numbered consecutively (if necessary), and correct the references in the specification to the drawing figures to correspond with any relabelled drawing figures, is required. Any drawing changes should be accompanied by a copy of the drawing figures showing the proposed changes in red ink. Such amendment and/or correction to the drawing figures, if necessary, should be by way of preliminary amendment submitted prior to the first Office action to avoid delays in the prosecution of the application.

---

*A copy of this notice MUST be returned with the reply.*

*cl*

---

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY